

Product Information

Dulbecco's Modified Eagle Medium (DMEM) High Glucose (4.5 g/L), with Stable Glutamine, , with 25 mM HEPES

Catalogue Number: GBDM03 /03F

Product Specification

Appearance	: Red colored, clear solution
pH	: 7.00 -7.60
Storage & Shelf Life	: Store at +2°C to +8°C protected from light. Once opened, store at 4° C and use within 6-8 weeks.
Shipping Conditions	: Ambient

Formulation

Components	Concentration mg/L	Components	Concentration mg/L
Vitamins:		Amino Acids:	
D-Calcium Pantothenate	4.00	Glycine	30.00
Folic Acid	4.00	L-Alanyl-LGlutamine	862.00
myo-Inositol	7.20	L-Arginine HCl	84.00
Nicotinamide	4.00	L-Cystine 2 HCl	62.57
Pyridoxal HCl	4.00	L-Histidine HCl H2O	42.00
Riboflavin	0.40	L-Isoleucine	105.00
Thiamine HCl	4.00	L-Leucine	105.00
Inorganic Salts:		L-Lysine HCl	146.00
CaCl ₂ 2 H ₂ O	265.00	L-Methionine	30.00
Fe(NO ₃) ₃ 9 H ₂ O	0.10	L-Phenylalanine	66.00
KCl	400.00	L-Serine	42.00
MgSO ₄ 7H ₂ O	200.00	L-Threonine	95.00
NaCl	6400.00	L-Tryptophan	16.00
NaHCO ₃	3700.00	L-Tyrosine 2 Na 2H ₂ O	103.79
NaH ₂ PO ₄ 2H ₂ O	141.73	L-Valine	94.00
Other Components:			
D-Glucose	4500.00		
HEPES	5958.00		
Phenol Red Sodium Salt	15.90		

This product is for research use only.

Need help?

If you have any further queries, please feel free to email our cell culture specialists at info@genexisbiotech.com

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